

# FASEB SUMMER RESEARCH CONFERENCES

SAXTONS RIVER, VERMONT & COPPER MOUNTAIN, COLORADO

## APPLICATION FORM

(Please Type or Print)

Please remit in duplicate to:

Dr. Robert W. Krauss

Executive Director

FASEB Summer Conferences

9650 Rockville Pike

Bethesda, MD 20814

Conference on \_\_\_\_\_ Conf. Date \_\_\_\_\_

Name \_\_\_\_\_  
(Last) (First) (Middle)

Phone \_\_\_\_\_

Dept. \_\_\_\_\_

Organization \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**NOTICE:** Please enclose a list of research activities and accomplishments that might result in a favorable consideration of you as a participant and contributor to this conference. Applications will be forwarded to the chairperson of the desired conference for review and selection.

Would you like to present a poster? \_\_\_\_\_. If a poster is requested, you must indicate the author and title, and enclose a brief abstract. Notification of poster acceptance will accompany registration materials.

### FIXED CONFERENCE FEES

	Vermont	Colorado
<b>Conferees:</b>		
On-site accommodations (registration, room, meals)		
Double (2 persons/condominium)	—	\$395
Multiple (2-4 persons/room or condominium)	\$320	\$320
Single (1 person/room or condominium)	\$395	\$450
Off-site registration (registration and meals, no rooms)	\$295	\$315
<b>Guests:</b>		
On-site accommodations (room and meals only)		
Double (2 persons/condominium)	—	\$345
Multiple (2-4 persons/room or condominium)	\$275	\$275
Single (1 person/room or condominium)	\$345	\$400
<b>Continuing Medical Education Credits</b>	No fee	

Each Conferee agrees to abide by the following regulations when accepting a registration:

- Lectures and discussions may not be recorded
- Slide material may not be photographed
- Conference papers and discussions may not be used without expressed, written consent of the contributor
- FASEB Summer Research Conferences may not be cited as references in publications
- Guests are not permitted to attend lectures and discussions
- Children under 12 years will not be housed or fed on site

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

Please submit your application early.

Receipt of this application will not be acknowledged prior to notification of acceptance unless a stamped, self-addressed postcard is enclosed.

**Do not send payment with this application.**

## 1988 FASEB Summer Research Conferences

### Saxtons River, Vermont

**Yeast RNA: Transcription, Splicing, Translation, Replication, and Transposition** June 12-17  
Reed B. Wickner, *Chairperson*, National Institutes of Health, NIDDK  
Philip S. Perlman, *Vice-chairperson*, Ohio State University

**Retinoids** June 19-24  
DeWitt S. Goodman, *Chairperson*, Columbia University College of P&S  
Luigi M. De Luca, *Vice-chairperson*, National Institutes of Health, NCI

**Smooth Muscle** June 26-July 1  
R. Kent Hermesmeyer, *Chairperson*, Chiles Research Institute, Providence Medical Center, OHSU  
James T. Stull, *Vice-chairperson*, University of Texas Southwestern Medical Center

**Autoimmunity** July 3-8  
Howard L. Weiner, *Chairperson*, Harvard Medical School  
Gary Fathman, *Vice-chairperson*, Stanford University Medical School

**Phospholipases** July 10-15  
Moseley Waite, *Chairperson*, Bowman Gray School of Medicine  
Richard Franson, *Vice-chairperson*, Medical College of Virginia

**Immunopharmacology** July 17-22  
Philip Davies, *Chairperson*, Merck, Sharp & Dohme Research Laboratories

**Structure and Function of Cell Membranes** July 24-29  
Philip L. Yeagle, *Chairperson*, SUNY School of Medicine/Bufalo  
Ron McElhaney, *Vice-chairperson*, University of Alberta

**Cellular and Molecular Genetics** July 31-August 5  
Geoffrey Wahl, *Chairperson*, The Salk Institute  
Gretchen Darlington, *Vice-chairperson*, Baylor College of Medicine

**Receptors** August 7-12  
Richard Klausner, *Chairperson*, National Institutes of Health, NICHD  
Marc Caron, *Vice-chairperson*, Duke University Medical Center

**Electrophysiological Mechanisms of Propagation and Activation of Cardiac Muscle and Smooth Muscle** August 14-19  
David R. Harder, *Chairperson*, Medical College of Wisconsin  
Nicholas Sperelakis, *Vice-chairperson*, University of Cincinnati

### Copper Mountain, Colorado

**Neuroimmunomodulation** June 26-July 1  
Novera H. Spector, *Chairperson*, University of Alabama/Birmingham  
Edward J. Goetzl, *Vice-chairperson*, University of California/San Francisco

**Ultradian and Infradian Modulation of the Circadian System** July 3-8  
Lawrence E. Scheving, *Chairperson*, University of Arkansas College of Medicine  
Franz Halberg, *Vice-chairperson*, University of Minnesota

**Regulation of Gene Expression in Higher Animals in Response to Hormones and Nutritional Substrates** July 10-15  
George A. Scheele, *Chairperson*, The Rockefeller University  
Gunter Schutz, *Vice-chairperson*, German Cancer Research Center

**Molecular Biology and Infectious Diseases** July 17-22  
Richard A. Young, *Chairperson*, Whitehead Institute for Biomedical Research  
David Sacks, *Vice-chairperson*, National Institutes of Health, NIAID


**Tricothecene, Blue-Green Algal, and Marine Toxins: Mechanisms, Detection, and Therapy** July 24-29  
Adrienne E. Rogers, *Chairperson*, Boston University School of Medicine  
Val Beasley, *Vice-chairperson*, University of Illinois College of Veterinary Medicine

**Folate, Vitamin B-12, and One-Carbon Metabolism** July 31-August 5  
Raymond L. Blakley, *Chairperson*, St. Jude Children's Research Hospital  
Victor Herbert, *Vice-chairperson*, Mt. Sinai School of Medicine/Bronx VA Medical Center

**Endothelium and Cardiovascular Function** August 7-12  
Paul M. Vanhoutte, *Chairperson*, Mayo Foundation  
Robert F. Furchgott, *Vice-chairperson*, SUNY Health Science Center

**Neoplastic Transformation of Liver Cells** August 14-19  
Snorri S. Thorgeirsson, *Chairperson*, National Institutes of Health, NCI  
George Michalopoulos, *Vice-chairperson*, Duke University

## NEUROIMMUNOMODULATION

June 26-July 1 

Novera H. Spector, chairperson  
Edward J. Goetzl, vice-chairperson

27 June. *Genetic and Developmental Determinants of Neuroimmunological Interactions*. F. E. Bloom, L. F. Reichardt, chairpersons; Floyd E. Bloom, Robert Milner, Rolf Heumann, Irving L. Weissman, Timothy A. Springer, Martin E. Hemler, Lou F. Reichardt, speakers. *Neural Circuitry and Transmitter Interactions with Immune Organs*. D. Felten, S. F. Heinemann, chairpersons; David Felten, Suzanne Felten, Shmuel Livnat, Paul Sawchenko, Sonia Carlson, speakers; Karen Bulloch, discussant.

28 June. *Mediators and Cellular Constituents: Neural*. Susan Leeman, Lawrence Steinman, chairpersons; Susan Leeman, Robert Keane, Susan Hockfield, Lawrence Steinman, Gad Frankel, Steve L. Hauser, B. Cunningham, Adam Friedman, speakers. *Mediators and Cellular Constituents: Immunological*. E. J. Goetzl, J. E. Merrill, chairpersons; Florence Hofman, Stephan Bodmer, Jean E. Merrill, Edward J. Goetzl, Donald G. Payan, Susan O'Dorisio, Sunil Sreedharan, speakers. After Dinner Speaker: J. Axelrod.

29 June. *Regulation of Cellular Communication and Responses*. B. G. W. Arnason, S. Gordon, chairpersons; Siamon Gordon, Hugh Perry, Karl Frei, Michael Ruff, Hugo Besedovsky, Anthony Reder, speakers. *Mediators of Cellular Growth, Differentiation, and Function*. J. Martin, D. Weinreich, chairpersons; Joseph Martin, Daniel Weinreich, John Bienenstock, Brad Udem, Denis Gospodarowicz, Thomas Deuel, speakers.

30 June. *Viral Neuroimmunology*. R. T. Johnson, M. Buchmeier, chairpersons; B. N. Fields, discussant; Richard T. Johnson, I. George Miller, Opendra Narayan, Robert S. Fujinami, Richard W. Price, Murray B. Gardner, Michael J. Buchmeier, speakers. *Neuroimmunology of Normal and Abnormal Behavior*. M. Stein, J. Liebeskind, chairpersons; Janice Kiecolt-Glaser, Samuel Perry, Jay Weiss, Marvin Stein, speakers. After Dinner Speaker: N. Cousins. *Neuroimmunology of Host Defense and Autoimmunity*. N. H. Spector, W. Pierpaoli, chairpersons; Keith W. Kelley, C. A. Ottaway, D. Maric, Walter Pierpaoli, James M. Kreuger, James M. Lipton, Branislav Markovic, V. K. Ghanta, speakers. S. A. Dolina, discussant.

1 July. *Neuroimmunological Diseases*. B. D. Jankovic, V. Lennon, chairpersons; P. Y. Paterson, Branislav D. Jankovic, Vanda Lennon, Malcolm Martin, Jon Levine, R. Lund, speakers. Mitsuo Yokoyama and Daniel B. Drachman, discussants. General Discussants: V. Dilman, T. H. Yin, V. B. Vinnitsky, L. Devoino, G. Solomon, W. Maslinksy, I. Baci, G. Maestroni, N. Fabris, T. Roszman, C. Blatteis, A. L. Goldstein, N. Hall, C. Pert.